

ALUMINUM RIVET/ ALUMINUM MANDREL BULBING TYPE



Nominal Rivet Dia.	Kanebridge Part Number*	Avdel Bulbex® Part Number	Shank Length	Head Dia.	Head Height	Mandrel Width	Mandrel Protrusion	Recommended Hole Size	Typical Strength (lbs.)		
									Grip Range	Shear	Tensile
5/32	01600004013	BF010516	.535	.315	.055	.094	1.18	.165 - .177	.039 - .118	112	225
	01600004018B	01600004018 BF010523 BF110523	.740						.039 - .118		
3/16	01600004815 01600004815B	BF010619 BF110619	.602	.346	.063	.114	1.18	.197 - .209	.039 - .118	202	247
	01600004820 016000048208	BF010625 BF110625	.807						.039 - .354		
	01600004824	BF010630	.965						.157 - .472		

Description	An aluminum blind fastener with a self-contained aluminum mandrel. The body of the rivet has three longitudinal slits extending from directly beneath the dome-shaped rivet head, down the shank but not completely to the head of the mandrel. The bottom portion of the shank is not slit and has a slightly smaller body diameter where the rivet is snug against the mandrel within it.
Applications/ Advantages	When the rivet is installed, the body disrupts on the blind side in a way that forms three petals which extend away from the mandrel head. This makes this rivet ideal in out-of-round or oversized holes. The rivet requires less pulling force during installation than does a standard blind rivet which makes it useful in thin, soft or brittle materials. Each size has a relatively wide grip range and is corrosion resistant.
Material	<i>Rivet: Aluminum Mandrel: Aluminum</i>
Shear Strength	Typical shear strengths are listed in the above table.
Tensile Strength	Typical tensile strengths are listed in the above table.